

Drug Utilization Review Board
December 19, 2012
Growth Hormone Indications

	Pediatric growth failure										Adult growth hormone deficiency	HIV w/wasting or cachexia	Short Bowel Syndrome	HIV fat maldistribution
	Growth hormone deficiency	Prader-Willi syndrome	SGA with failed catch-up by age 2 yrs*	Turner syndrome	Idiopathic short stature (ISS)	SHOX deficiency	Noonan syndrome	Chronic kidney disease (CKD)	Severe primary IGF-1 deficiency	GH gene deletion w/neutralizing antibodies to GH				
Growth Hormone														
Genotropin	x	x	x	x	x						x			
Omnitrope	x	x	x	x	x						x			
Humatrope	x		x	x	x	x					x			
Norditropin	x		x	x			x				x			
Nutropin	x			x	x			x			x			
Saizen	x										x			
Tev-tropin	x													
Serostim												x		drugdex**
Zorbtive													x	
Insulin-like Growth Factor														
Increlex									x	x				

*SGA= small for gestational age

**recommended in some, not most cases